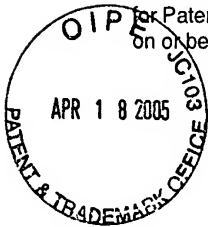
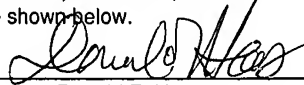


PATENT  
TS1260 02 (US)  
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Donald F. Haas  
Date: April 14, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of )

ARIE VAN ZON, ROBERT MOENE, )  
PHILLIP E. UNGER, PETER ARNOLDY, )  
and ERIC J. M. DE BOER )

Serial No. 10/668,933 )

Group Art Unit: 1764

Filed September 23, 2003 )

PROCESS FOR MAKING A LINEAR )  
ALPHA-OLEFIN OLIGOMER USING A )  
HEAT EXCHANGER )

April 14, 2005

COMMISSIONER FOR PATENTS  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

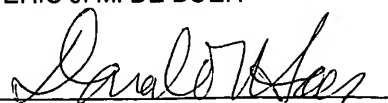
INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

Respectfully submitted,

ARIE VAN ZON, ROBERT MOENE,  
PHILLIP E. UNGER, PETER ARNOLDY,  
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By   
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FORM PTO-1449 (Modified)

APR 18 2005

LIST OF INFORMATION PROVIDED BY APPLICANT  
(Use several sheets if necessary)

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TS1260 02 (US)

APPLICATION NUMBER  
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APPLICANT  
A. Van Zon et al.

FILING DATE  
September 23, 2003

GROUP ART UNIT  
1764

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	5,198,563	3/30/93	Reagen et al.	556	57	
	AB	5,288,823	2/22/9	Reagen et al.	526	124	
	AC	5,382,738	1/17/95	Reagen et al.	585	512	
	AD	5,550,305	8/27/96	Wu	585	513	

FOREIGN PATENT DOCUMENTS								
		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AF	135,873	3/4/20	Great Britain				
	AG	0,611,743 B1	7/2/97	Europe	C07C	2/3		
	AH	WO 99/52631	10/21/99	World	B01J	31/18		
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	AK	WO 94/25416	11/10/94	World	C07C	2/34		
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	AN	0,614,865 A1	3/9/94	Europe	C07C	2/30		
	AO	JP11049804	2/23/99	Japan	C08F	2/00	X	

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
AR	W. Kaminsky and M. Arndt-Rosenau, Chemical Background in Applied Homogeneous Catalysis with organometallic Compounds, Ed. B. Cornils, W. A. Herrmann, 2 <sup>nd</sup> Edition, Vol. 1, Ch. 2.3.1.1, pp. 213-230, Wiley-VCH 2002
AS	R.M. Manyik, W.E. Walker, T.P. Wilson, J. Catal., 1977, 47, 197 and J.R. Briggs, Chem. Commun. 1989 and cited references
AT	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.